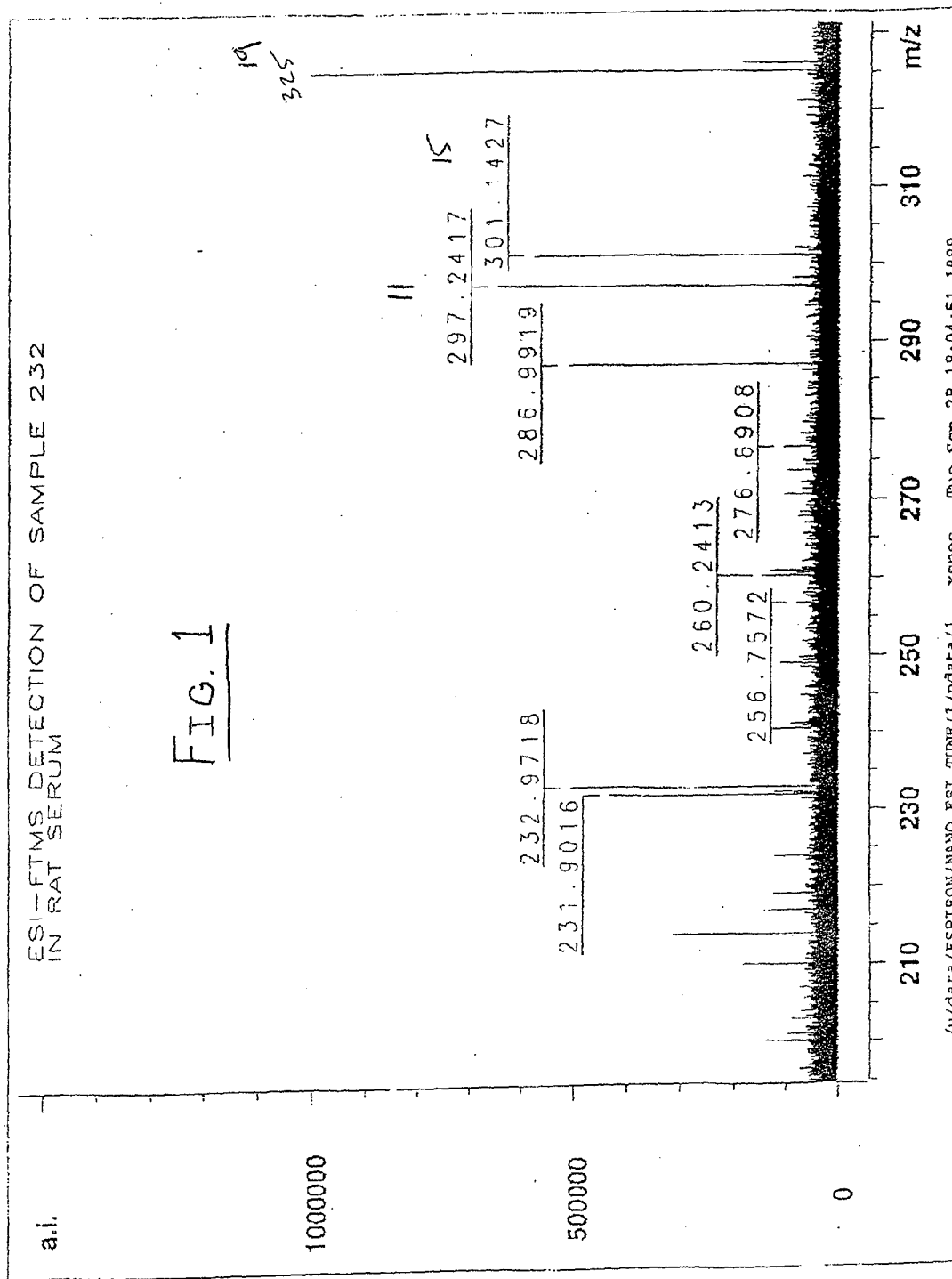


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ESI-FTMS DETECTION OF SAMPLE 232
IN RAT SERUM

FIG. 1



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XMASS Mass Analysis for /u/data/ESPIRON/NANO_ESI_TUNE/1/pdata/1/massanal.res:
XMASS Mass Analysis Constraints

Ion mass [1] = 325.2005500
Ion mass [2] = 297.2416910
Ion mass [3] = 301.1426890
Ion mass [4] = 286.9918690
Ion mass [5] = 232.9718330
Ion mass [6] = 231.9015670
Ion mass [7] = 214.0071700
Ion mass [8] = 326.2039470
Ion mass [9] = 210.0501390
Ion mass [10] = 260.2412610
Ion mass [11] = 216.9938940
Ion mass [12] = 200.0411420
Ion mass [13] = 260.9126560
Ion mass [14] = 240.5409770
Ion mass [15] = 219.0724470
Ion mass [16] = 223.8996390
Ion mass [17] = 232.2362940
Ion mass [18] = 249.0623590
Ion mass [19] = 276.6907760
Ion mass [20] = 270.6861980

Charge = +1
Tolerance = 0.1000000

DBE min = -2
DBE max = 11

Max Candidates = 100

Atom	#(min, max)	Wt%(min, max)
12C	5 20	0.00 100.00
1H	5 40	0.00 100.00
16O	1 5	0.00 100.00
23Na	1 1	0.00 100.00

#	12C	1H	16O	23Na	mass	DBE	error
*** Mass Analysis for mass 325.2005500							
1	16	30	5	1	325.1985452	1.5	6.165e-06
2	20	30	2	1	325.2138013	5.5	4.075e-05
3	19	26	3	1	325.1774158	6.5	7.114e-05
4	17	34	4	1	325.2349307	0.5	1.057e-04

*** Mass Analysis for mass 297.2416910							
1	16	34	3	1	297.2400160	-0.5	5.635e-06
2	19	30	1	1	297.2188867	4.5	7.672e-05
3	17	38	2	1	297.2764016	-1.5	1.168e-04
4	15	30	4	1	297.2036305	0.5	1.280e-04

*** Mass Analysis for mass 301.1426890							
1	16	22	4	1	301.1410303	5.5	5.508e-06
2	20	22	1	1	301.1562864	9.5	4.515e-05
3	19	18	2	1	301.1199009	10.5	7.567e-05
4	17	26	3	1	301.1774158	4.5	1.153e-04
5	15	18	5	1	301.1046448	6.5	1.263e-04

*** Mass Analysis for mass 286.9918690

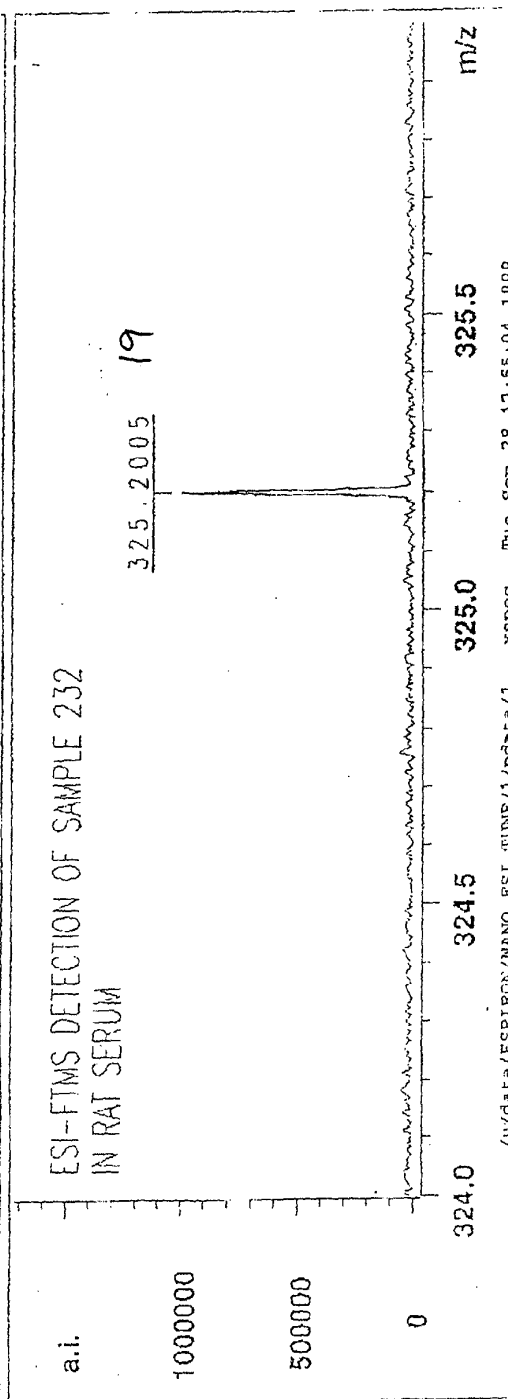
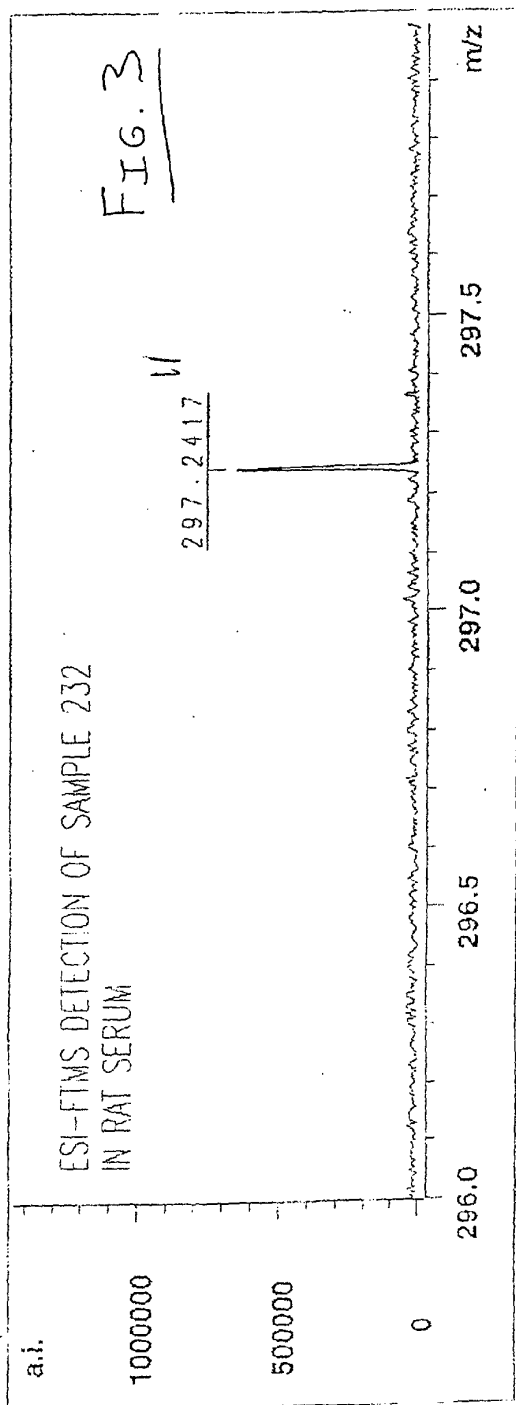
*** Mass Analysis for mass 232.9718330

*** Mass Analysis for mass 231.9015670

FIG. 2

200409062400T

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